

September 23, 2009

NDV/PH

Date

MEMORANDUM

TO: York County Wetlands Board
FROM: Virginia Marine Resources Commission, Habitat Management Division
SUBJECT: VMRC #09-1369 Dr. Mark Babcock

The above-referenced application was e-mailed to your office on this date. There is a possibility that this project may involve wetlands. The Environmental Engineer responsible for your area has not yet seen this application and no determination has been made regarding its completeness. Please advise us of your determination in this matter and when a public hearing is scheduled if, in your judgment, wetlands are involved. You may also want to forward a copy of your response to the U.S. Army Corps of Engineers, Norfolk District, to advise them of your findings concerning this project.

Beth Howell

Division Office Manager

/blh

Attachment

Date

MEMORANDUM

TO: Virginia Marine Resources Commission, Habitat Management Division
FROM: Wetlands Board Staff

Review of the above-referenced application indicates this project:

- ☐ Does not involve wetlands. A letter will be forwarded to the applicant advising that no permit will be required from this Board.
- ☐ Does involve wetlands and a permit will be required. A public hearing has been tentatively scheduled for _____ at _____.
- ☐ Does involve wetlands but a permit will not be required because _____.
- ☐ Site inspection conducted on _____.
- ☐ No site inspection conducted.

Wetlands Board Staff Contact

Part 1 – General Information

PLEASE PRINT OR TYPE ALL RESPONSES: If a question does not apply to your project, please print N/A (not applicable) in the block or space provided. If additional space is needed, attach 8-1/2" x 11" sheets of paper.

County or City in which the project is located: _____
Waterway at project site: _____

1. Applicant's name and complete mailing address: Contact Information:

DR. MARK BABCOCK
200 JENNINGS LA.
YORKTOWN, VA. 23692

Home () _____
Work () _____
Fax () _____
Cell/ Pager () _____
e-mail _____
2. Property owner(s) name and complete address, if different from applicant Contact Information:

Home () _____
Work () _____
Fax () _____
Cell/ Pager () _____
e-mail _____
3. Authorized agent name and complete mailing address (if applicable): Contact Information:

JEFF JORGENSEN
18 N. WILLARD AVE
HAMPTON, VA. 23663

Home (757) 722.1900
Work (757) 722.1900
Fax (757) 722.1900
Cell/ Pager (757) 672.7900
e-mail RJPBAPP@YAHOO.COM
4. Provide a detailed description, in the space below, of the project. For example, a description may be "construction of a timber bulkhead, 125 linear feet long, 6 feet high etc". Be sure to include how the construction site will be accessed, especially if clearing and/or grading will be required.

PHASE II OF MARSH TOE SILL PROTECTION ON NORTH SIDE OF PROPERTY
TO PROTECT MARSH FRINGE/EXTEND MARSH FRINGE.

FOR AGENCY USE ONLY	
<div style="border: 2px solid black; padding: 5px; text-align: center;">RECEIVED SEP 23 2009 MARINE RESOURCES COMMISSION</div>	<div>Notes:</div> <div style="border-top: 1px solid black; padding-top: 5px;">JPA # 09-1369</div>

Part 1 - General Information (continued)

8. What is the primary and secondary purpose of the project? For example, the primary purpose may be "to protect property from erosion due to boat wakes" and the secondary purpose may be "to provide safer access to a pier."

PROTECT NORTH END OF PROPERTY BY INSTALLING MARSH TOE SILL
OFFSHORE + BACKFILLING, PLANTING TO EXTEND EXISTING PROTECTIVE
MARSH FRINGE.

9. Proposed use (check one):

- ☒ Single user (private, non-commercial, residential)
☐ Multi-user (community, commercial, industrial, government)

10. Describe the measures that will be taken to avoid and minimize impacts, to the maximum extent practicable, to wetlands, surface waters, submerged lands, and buffer areas associated with any disturbance (clearing, grading, excavating) during and after project construction.

Please be advised that unavoidable losses of tidal wetlands and/or aquatic resources may require compensatory mitigation.

BEST MANAGEMENT PRACTICES OF MARINE

11. Have you previously had a site visit, applied to, or obtained a permit from any agency (Federal, State, or Local) for any portion of the project described in this application or any other project at the site?

☒ Yes* ☐ No * if you answered "Yes", provide the following information:

Agency / Representative	Activity	Application No.	Action** & Date
ANNA DRAICE/ YORK COUNTY	WETLANDS BOARD VISIT (PHASE I)	VMRL* 08-10810	ISSUED.

(**Issued, Denied, Withdrawn, or Site Visit)

Part 2 - Signatures

1. Applicants and property owners (if different from applicant).

NOTE: REQUIRED FOR ALL PROJECTS

PRIVACY ACT STATEMENT: The Department of the Army permit program is authorized by Section 10 of the Rivers and Harbors Act of 1899, Section 404 of the Clean Water Act, and Section 103 of the Marine Protection Research and Sanctuaries Act of 1972. These laws require that individuals obtain permits that authorize structures and work in or affecting navigable waters of the United States, the discharge of dredged or fill material into waters of the United States, and the transportation of dredged material for the purpose of dumping it into ocean waters prior to undertaking the activity. Information provided in the Joint Permit Application will be used in the permit review process and is a matter of public record once the application is filed. Disclosure of the requested information is voluntary, but it may not be possible to evaluate the permit application or to issue a permit if the information requested is not provided.

I hereby apply for all necessary permits for the activities I have described herein. I agree to allow the duly authorized representatives of any regulatory or advisory agency to enter upon the premises of the project site at reasonable times to inspect and photograph site conditions.

In addition, I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

DR. MARIL BABCOCK
Applicant's Name (printed/typed)

(use if more than one applicant)

D. O. Maril Babcock
Applicant's Signature

(use if more than one applicant)

01/29/01
Date

Property owner's name (if different)

(use if more than one owner)

Property owner's signature

(use if more than one owner)

Date

Part 2 – Signatures (continued)

3. Applicant's having contractors (if applicable)

CONTRACTOR ACKNOWLEDGEMENT

I, DR. BARCOOL, have contracted JORGENSEN MARINE CONST.

to perform the work described in this Joint Permit Application, signed and dated 8/29/09.

We will read and abide by all conditions set forth in all Federal, State and Local permits as required for this project. We understand that failure to follow the conditions of the permits may constitute a violation of applicable Federal, State and Local statutes and that we will be liable for any civil and/or criminal penalties imposed by these statutes.

In addition, we agree to make available a copy of any permit to any regulatory representative visiting the project to ensure permit compliance. If we fail to provide the applicable permit upon request, we understand that the representative will have the option of stopping our operation until it has been determined that we have a properly signed and executed permit and are in full compliance with all terms and conditions.

DR. MARK BARCOOL
Contractor's name or firm name
(Printed/typed)

1000 1st Ave S
PO Box 1000
Contractor's or firm's address

2705-081307
Contractor's license number
V.P.
Contractor's signature and title

Dr. Mark Barcool
Applicant's signature

(use if more than one applicant)

08-29-2009
Date

Part 3 – Appendices (continued)

Appendix B: Projects for Shoreline Stabilization in tidal wetlands and tidal waters (including riprap revetments, marsh toe stabilization, bulkheads, breakwaters, beach nourishment, groins, jetties, etc). Answer all questions that apply. Please provide any reports from the Shoreline Erosion Advisory Service. (NOTE: Information on non-structural, vegetative alternatives for shoreline stabilization is available at <http://ccrm.vims.edu/specereps/thinkgreen.pdf>)

1) For riprap, bulkheads, marsh toe, breakwaters, groins, jetties, what is the overall length of the structure(s)? 175 linear feet.

2) What is the maximum encroachment channelward of mean high water? 10 feet.
channelward of mean low water? 3 feet.

3) Please calculate the square footage of encroachment over:

vegetated wetlands 0 square feet
nonvegetated wetlands 0 square feet
subaqueous bottom 1050 square feet

4) For bulkheads, is any part of the project maintenance or replacement of a previously authorized, currently serviceable, existing structure? Yes No. If yes, is it possible to construct the new bulkhead no further than two (2) feet channelward of the existing bulkhead? .

5) Describe the type of construction and all materials to be used, including source of backfill material, if applicable (e.g. vinyl sheet-pile bulkhead, timber stringers and butt piles, 100% sand backfill from upland source; broken concrete core material with Class II quarry stone armor over filter cloth).

NOTE: Drawings must include construction details, including dimensions, design and all materials, including fittings if used.

6) If using stone, broken concrete, etc., for your structure(s), what is the average weight of the:

Core (inner layer) material 75-150 pounds per stone Class size 1
Armor (outer layer) material 75-150 pounds per stone Class size 1

7) For beach nourishment, including that associated with breakwaters, groins or other structures, provide the following:

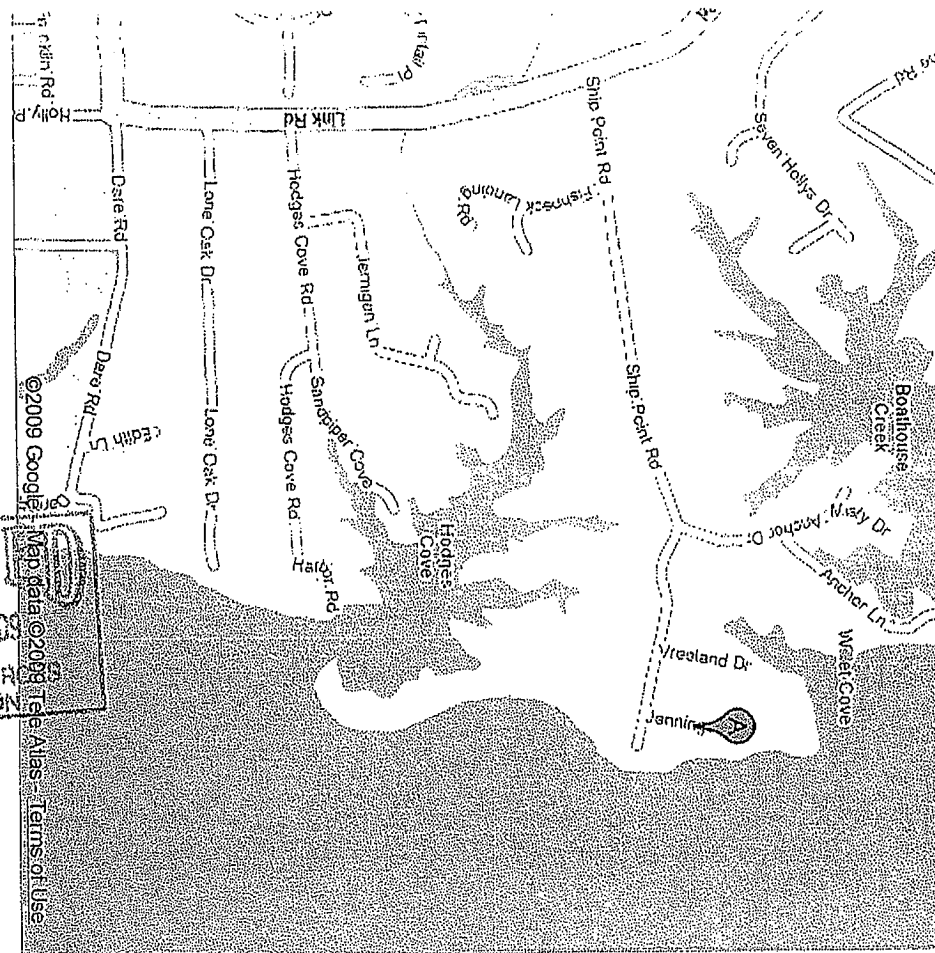
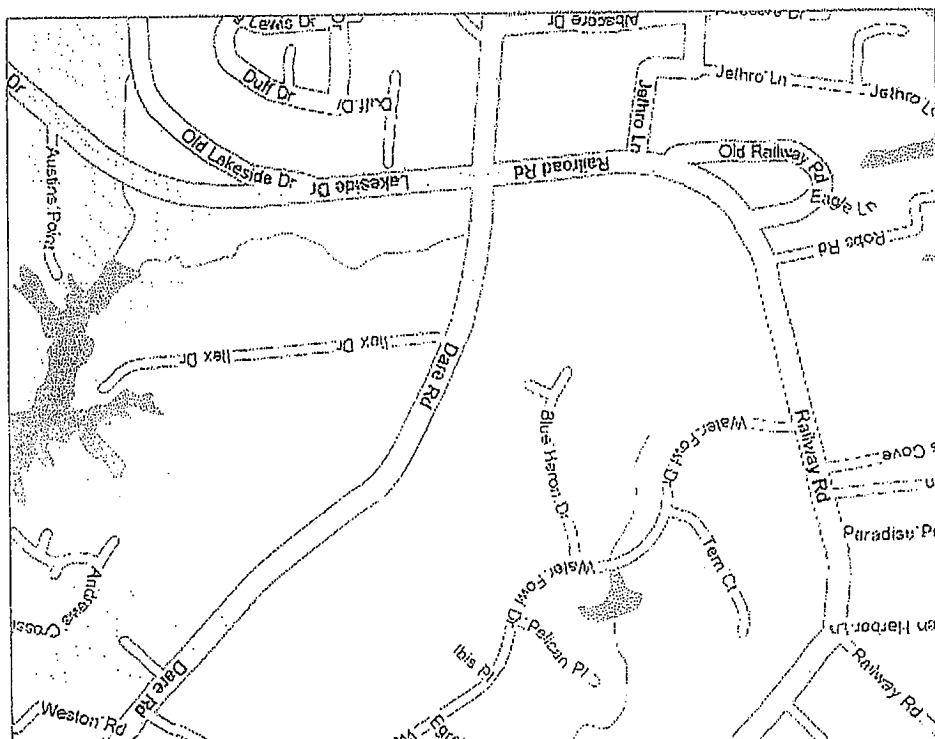
Volume of material 80 cubic yards channelward of mean low water
 cubic yards landward of mean low water

Area to be covered 1050 square feet channelward of mean low water
 square feet landward of mean low water

Source of material, composition (e.g. 90% sand, 10% clay) ~100% SAND and method of transportation and placement MOTOROLA.

 . Describe any proposed vegetative stabilization measures to be used, including planting schedule, spacing, monitoring, etc. PLANTING W/ SPARTINA ALTERNIFLORA @ 3' O/C

Google maps Address



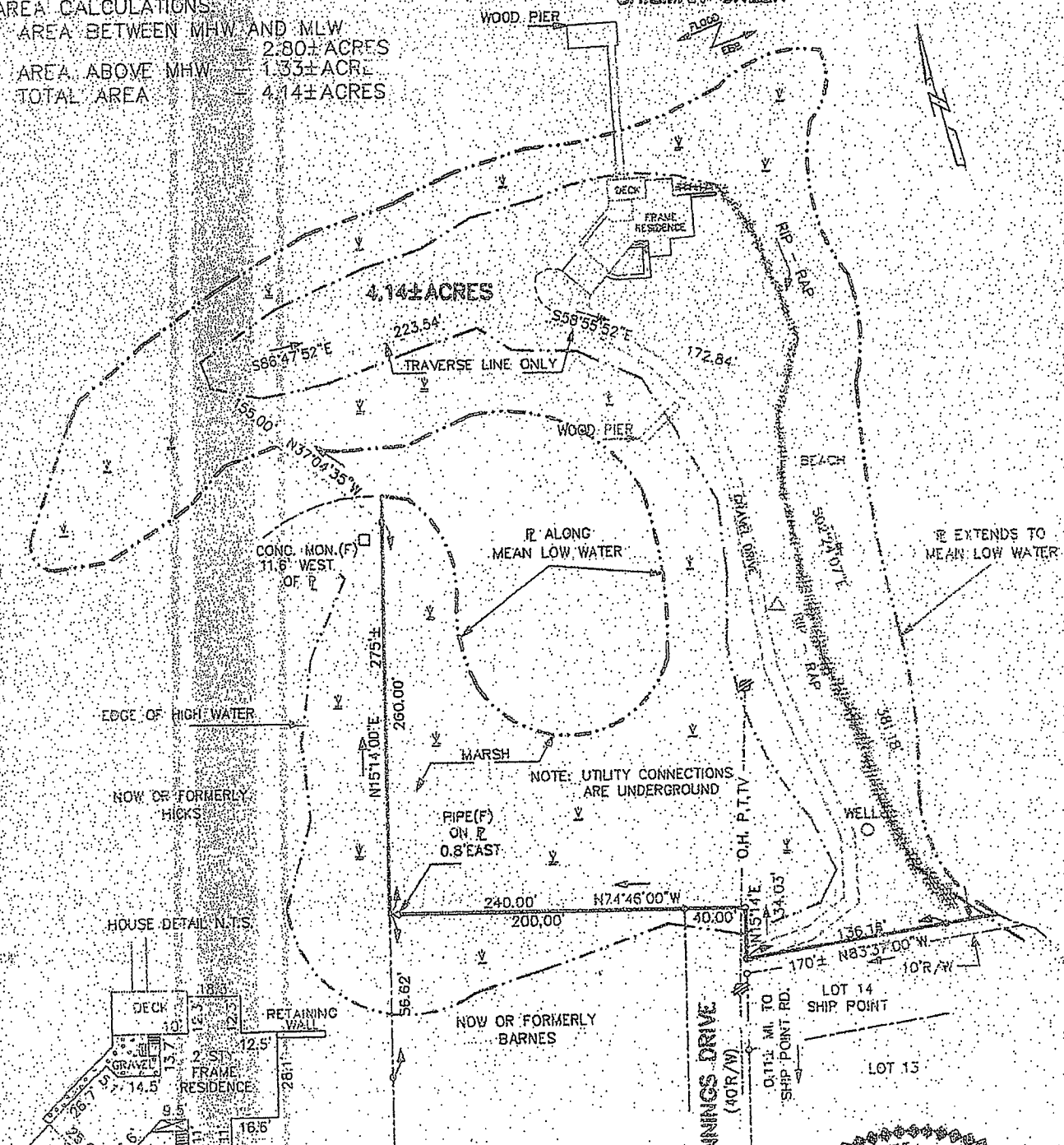
To see all the details that are visible on the screen, use the "Print" link next to the map.

RECEIVED
 SEP 23 2009
 MARINE RESOURCE COMMISSION

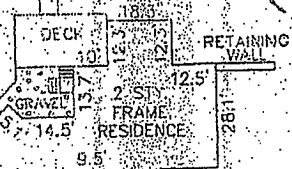
AREA CALCULATIONS:

AREA BETWEEN MHW AND MLW 2.80± ACRES
 AREA ABOVE MHW 1.33± ACRES
 TOTAL AREA 4.14± ACRES

CHISMAN CREEK



HOUSE DETAIL N.T.S.



NOTES:

- PROPERTY SHOWN HEREON IS LOCATED WITHIN THE RPA.
- RESIDENCE SHOWN HEREON IS LOCATED IN ZONE AE(EL9) AS SHOWN ON FLOOD INSURANCE RATE MAP COMMUNITY PANEL NUMBER 510182 0019-B EFFECTIVE DATE DEC. 18, 1988.
- PROPERTY SHOWN HEREON IS IDENTIFIED BY TAX MAP PARCEL NO. 026 00 0058 AND GPIN V07A- 2215-3779.

SYMBOLS

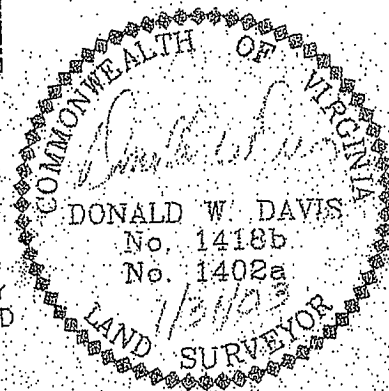
- PIPE FOUND
- IRON ROD SET
- IRON ROD FOUND
- CONC. MONUMENT
- UTILITY PEDESTAL
- UTILITY POLE

JOB LOCATION : # 200 JENNINGS DRIVE

PLAT OF THE PROPERTY OF:
 MARK AND PEARL BABCOCK

HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS

PARCEL OF LAND



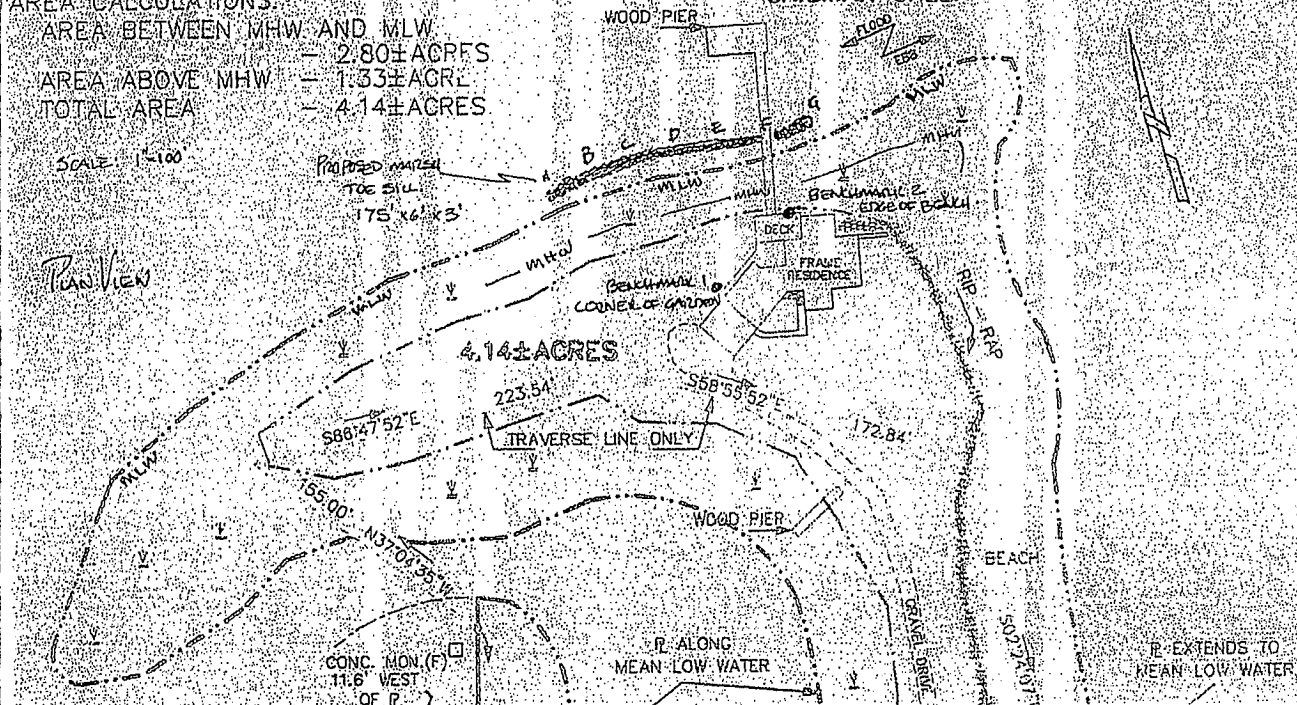
AREA CALCULATIONS:

AREA BETWEEN MHW AND MLW - 2.80±ACRES
 AREA ABOVE MHW - 1.33±ACRES
 TOTAL AREA - 4.14±ACRES

SCALE 1"=100'

PLAN VIEW

CHISMAN CREEK

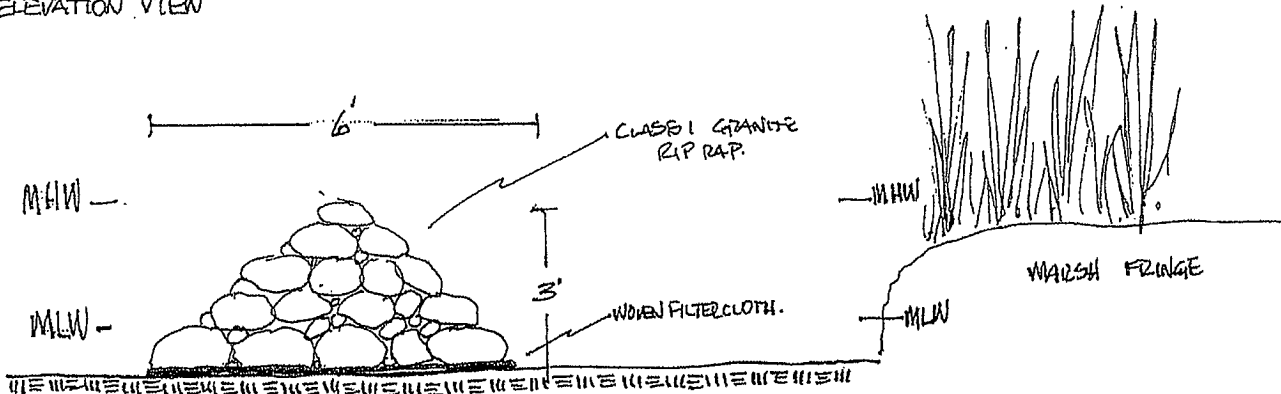


EDGE OF HIGH WATER

NOW OR FORMERLY

NOTE: UTILITY CONNECTIONS ARE UNDERGROUND

ELEVATION VIEW



SCALE 1"=3'

A.P.O.

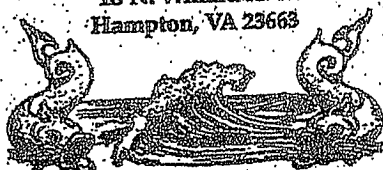
STANFELD

RECEIVED
 SEP 23 2009

MARINE RESOURCES
 COMMISSION

JORGENSEN MARINE CONSTRUCTION
 & SALVAGE INC.

18 N. Willard Ave.
 Hampton, VA 23663



PROPOSED MARSH TOE SILL
 IN CHISMAN CREEK. YORK
 COUNTY, VA.

OWNER DR. BABCOCK. 10F3